

WHAT IS CLAIMED IS:

1. A voice control system for controlling a target device according to a voice command inputted by a user, comprising:

a recognizable voice command storing means for storing a plurality of commands as voice recognition data;

a voice recognition means for recognizing the voice command as one of the commands stored in the recognizable voice command storing means;

a message output means for outputting a message ;

a function setting detection means for detecting a function setting of the target device;

a command executability determination means for determining executability of a command in the function setting detected by the function setting detection means and for providing a correct usage of the voice command inputted by the user when the voice command is determined inexecutable.

2. The voice control system according to claim 1, wherein:

the command executability determination means includes a relational command list provided to each command;

the message output means outputs a message for notifying the user of an executable command, executability of which in a current function setting detected by the function setting detection means is determined with reference to the relational command list in addition to outputting a message about a proper usage of the command;

3. The voice control system according to claim 1, further comprising a substitution determination means for substituting the inexecutable command with a command that is executable in the function setting of the target device, wherein

the message output means outputs a message for notifying the user that the voice command is substituted with the executable command.

4. The voice control system according to claim 3, wherein:

the substitution determination means comprises a relational command list including related commands listed for each command ; and

the substituted command is selected from the relational command list.

5. The voice control system according to claim 3, wherein:

the substitution determination means stores a frequency in use of each command expressed by a total number of times that each command has been used by the user; and

the substituted command is selected based on the frequency.

6. The voice control system according to claim 3, wherein the substitution determination means confirms an intention of the user for execution of the substituted command.

7. The voice control system according to claim 6, wherein:

the substitution determination means comprises a confirmation-required command list including commands that require confirmation of an intention of the user for execution of a substituted command; and

the substitution determination means refers to the confirmation-required command list when determining whether the substituted command requires the confirmation.

8. The voice control system according to claim 1, wherein the voice control system is used for a vehicle navigation system having a voice control function.